

Date: Mon, 22 Mar 93 12:43:24 PST  
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>  
Errors-To: Info-Hams-Errors@UCSD.Edu  
Reply-To: Info-Hams@UCSD.Edu  
Precedence: Bulk  
Subject: Info-Hams Digest V93 #361  
To: Info-Hams

## Today's Topics:

Alinco Radios  
ence at Missouri Radio anyone?  
Physical Data Broadcast for 21 March  
HamStacks death  
HF Propagation Demo  
Lan-Link Help  
Macintosh software  
NOT OUR PROBLEM!  
ia Telnet: join our gateway!  
deal NoCodes (3 msgs)  
b gb2rs news 14th march

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>  
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>  
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available (by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text herein consists of personal comments and does not represent the official policies or positions of any party. Your mileage may vary. So there.

Date: 22 Mar 1993 19:03:09 GMT  
From: news.centerline.com!noc.near.net!transfer.stratus.com!  
amateur1.cac.stratus.com!jay@uunet.uu.net  
Subject: Alinco Radios  
To: info-hams@ucsd.edu

Here is a list of equipment that is up for sale. Remember, if you are interested:

- You will be asked to sign an "AS IS" agreement.
- Units have been tested and in many cases have very little air time.

- If you are paying by check, a 1 week waiting period will take place before product is sent. If you are paying by bank check, the radio will be sent immediately. Radios are sent insured and certified if you request.
- All radios have been used for diagnostic testing and have been modified.
- You will incur all postage, insurance and or/certification.

I have received a lot of mail for radios, and you will save on good used equipment.

I have consulted with Alinco over the years and wrote some of their Domestic manuals. There are radios I have that are damaged and they are not included in this list. This is the best of the bunch so here we go.

#### Mobile Radios

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- 1 - DR-590 Original vintage and does not have the upgrade. I believe the upgrade is 50 dollars. The problem areas are PL tones and some functionality via the mic. The mod basically fixes all known problems. The radio is in good condition and has about 25 hours of use. Includes Microphone only. Encoder is standard and Decoder is not included. This is a dual bander 2/440. \$295.00
- 1 - DR1200 data radio. Never been used and includes microphone cable with tinned leads for packet hookup. This can be used for 2 meter operation and would need a mic. \$175.00
- 2 - DR599 Dual Bander, good condition and comes with decoder. Each radio has about 30 hours of air time. Comes with power cord and microphone. 2m/440band \$480 each unit

#### Handheld Radios

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- 1 - DJ580 Dual band handheld. Just received latest IC upgrade. Comes with trickle charger and battery. Encoder/Decoder included  
300.00
- 1 - DJF1T 2 meter handheld, very durable with battery. WITH Encoder/Decoder  
200.00

1 - DJ460 440 handheld with battery, Encoder	110.00
1 - DJ560 dual bander with battery, Encoder/Decoder	200.00
no airband	
1 - DJ160 2 meter handheld with battery, Encoder/Decoder	130.00
1 - DJ162 2 meter handheld with battery/airband Encoder/Decoder	155.00

All handhelds are as is and operate. These radios were used to test DSQ functionality between different radios. They "in some cases" were used for the manual re-writes. The DJF1T was the only radio used in drop tests from 5 feet. If you know the radio, you know that this is hardly an issue.

You are encouraged to make an offer. First reasonable offer gets the radio. Many thanks to all of you for your feedback over the years.

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Date: 21 Mar 93 20:48:00 CST  
From: usc!howland.reston.ans.net!ux1.cso.uiuc.edu!moe.ksu.ksu.edu!  
kuhub.cc.ukans.edu!whitten@network.UCSD.EDU  
Subject: Bad experience at Missouri Radio anyone?  
To: info-hams@ucsd.edu

In article <H2RD1B3w164w@fatcity.cts.com>, don@fatcity.cts.com (Don Hamiel) writes:

> I was recently calling around to find a good price for a Kenwood TS-50S.  
> I looked up a # in an old QST mag. The ad was for a store called Missouri  
> Radio. I spoke with two different people on two different calls within a  
> week. They both quoted me a price of 995.00 shipped. I was quite happy with  
> that price but I didn't order yet. About two or three days later I called to  
> place my order and I was given a price of over 1000.00. Not just a couple of  
> dollars but quite a few. I told them that they had quoted me a price of  
> 995.00 shipped just a few days ago. The person on the phone was one of the

Don,

I've had this happen not once, but TWICE with this company. I live about an hour away, and the two times I have purchased something there, I have called ahead to get a price, and then when I arrive, they somehow look up a price a little higher than what they had quoted on the phone.

After the drive however, I'm hot for the merchandise, so I've went ahead and bought it both times. humph. Next time maybe I should tape record the conversation and the "quote" and play it back for them once I get there and they add ten bucks.

Regards,  
Chris

Date: 22 Mar 93 19:42:40 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: Daily Solar Geophysical Data Broadcast for 21 March  
To: info-hams@ucsd.edu

!!BEGIN!! (1.0) S.T.D. Solar Geophysical Data Broadcast for DAY 080, 03/21/93  
10.7 FLUX=131 90-AVG=134 SSN=112 BKI=2324 5423 BAI=019  
BGND-XRAY=B3.3 FLU1=1.2E+06 FLU10=1.9E+04 PKI=2445 5333 PAI=023  
BOU-DEV=013,030,019,045,073,048,017,023 DEV-AVG=033 NT SWF=01:024  
XRAY-MAX= M2.1 @ 0340UT XRAY-MIN= B4.5 @ 0004UT XRAY-AVG= C1.2  
NEUTN-MAX= +004% @ 1815UT NEUTN-MIN= -002% @ 2300UT NEUTN-AVG= +1.2%  
PCA-MAX= +0.1DB @ 2305UT PCA-MIN= -0.5DB @ 1625UT PCA-AVG= -0.0DB  
BOUTF-MAX=55408NT @ 1405UT BOUTF-MIN=55375NT @ 1934UT BOUTF-AVG=55395NT  
GOES7-MAX=P:+120NT@ 1832UT GOES7-MIN=N:-040NT@ 1056UT G7-AVG=+077,+039,+007  
GOES6-MAX=P:+135NT@ 1734UT GOES6-MIN=N:-130NT@ 0524UT G6-AVG=+092,-006,-052  
FLUXFCST=STD:130,130,125;SESC:130,130,125 BAI/PAI-FCST=020,015,005/030,015,010  
KFCST=5554 3222 2543 3333 27DAY-AP=030,008 27DAY-KP=3365 4333 2322 2322  
WARNINGS=\*MAJFLR;\*SWF  
ALERTS=\*\*MINFLR:M2.1/1N@0340,N16W47(7448),IV=2@0321UTC;  
\*\*TENFLR:140SFU@0326UTC,DUR=15MIN  
!!END-DATA!!

NOTE: The Effective Sunspot Number for 20 MAR 93 was 70.0.

Date: 22 Mar 1993 13:40:32 -0500  
From: noc.near.net!genrad.com!genrad.com!not-for-mail@uunet.uu.net  
Subject: HamStacks death  
To: info-hams@ucsd.edu

Since I got so many responses to my disk drive problem, I felt compelled to thank everyone and let you know that my disk drive problem has been resolved.

Many suggested that I take a hammer to the drive. Ok, so I did tap it lightly with a rubber mallet, does that suffice? Anyway, I got the drive to spin up.

Some asked me if it was a Quantum drive. NO. Others asked me if it was a Seagate drive. The answer is, the drive was sold by PCP (Personal Computers Peripherals), it was a MacBottom drive, and on the drive (inside the cabinet itself), was a Seagate logo, so I guess this is a YES.

I bought a second disk drive, then attempted to mate the MACINTOSH, with two MACINTOSH SCSI drives. The new one had a 25-pin male to 50-pin male cable. I needed a second cable (25-pin female to 50-pin male) to connect the second drive. These being MACINTOSH products, it makes sense to go to a MACINTOSH store, right? I went into ComputerWorld (which sells only MACINTOSH products) and tried to get the cable. After the salesman unsuccessfully couldn't find a cable like what I wanted, he said "We don't sell MS-DOS stuff, go across the street." Anyhow, I went across the street and managed to get a female to female 25-pin connector (the guys over there were ADAMANT that they could help me, especially after the brushoff from the MacIntosh people), then went back to get another SCSI cable like the one I had, and voila, the drives TALKED! I've now got everything (except the System folder) copied to the new drive....plus the new drive came with a newer copy of Macintosh System folder, so I'm all set.

THANKS!

Diana L. Carlson

--  
->Diana L. (Syriac) Carlson dls@genrad.com Ham: KC1SP (Sweet Pea) <-  
->I'D RATHER BE FLYING! P-ASEL, INST CAP: CPT, Freedom 690 Mobile<-  
->AD ASTRA, PER ASPERA Airplane: C-172 N6513E  
<-  
->GenRad, MS/6, 300 Baker Ave, Concord, Mass. 01742 (508)369-4400 x2459 <-  
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Date: 22 Mar 93 20:03:25 GMT  
From: news-mail-gateway@ucsd.edu  
Subject: HF Propagation Demo  
To: info-hams@ucsd.edu

I have placed a copy of an HF propagation demo where it can be ftp'ed.  
To obtain a copy:  
ftp s850.mwc.edu  
Login as anonymous and use your address as password. Then do the

following:

cd incoming

binary

get hf demo.zip

After the transfer, use quit to quit. A copy of hfdemo.zip will now be on your machine for download and to be unzipped. Be sure to read the .doc file after unzipping for instructions.

For selected frequencies and conditions, this demo will nicely show the changing of conditions over a 24 hour period on a global scale.

- -

David L. Wilson INTERNET: dwilson@s850.mwc.edu  
Dept. of Mathematics-Trinkle Phone: (703) 898-1084 (H)  
Mary Washington College (703) 899-4744 (W/voice mail)  
Fredericksburg, VA 22401 Amateur callsign: AC4IU

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Date: Mon, 22 Mar 1993 19:10:37 GMT  
From: swrinde!zaphod.mps.ohio-state.edu!malgudi.oar.net!news.ysu.edu!yfn.ysu.edu!  
ag821@network.UCSD.EDU  
Subject: Lan-Link Help  
To: info-hams@ucsd.edu

Does anyone use Lan-Link? I have been having a lot of problems with the logging portion. I went to use it in the RTTY contest and it lost all my logging information twice. I tried packing the file so it would definitely be saved to disk, when I came back the log had one call sign over and over. When I didn't pack the log, it just forgot all the info. I created a new log for the contest and switched to it. Turned off everything in my config.sys. I liked using the program for the contest, it was very easy to use. I had used it before, and once in a while it will log ok.

I tried using Scotch-Log and in the middle of the contest, read all the docs. I got the contest info loaded, but couldn't get it to send on the rig.

thanks

73s de Cookeville, TN

Jeff, AC4HF

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Jeff M. Gold, AC4HF

Manager, Academic Computing Support  
Tennessee Technological University

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Date: 22 Mar 1993 20:05:25 GMT  
From: usc!howland.reston.ans.net!agate!garnet.berkeley.edu!  
jrmartin@network.UCSD.EDU  
Subject: Macintosh software  
To: info-hams@ucsd.edu

I'm new to this net, and apologize if this isn't the place to post this but I am looking for any software for macintosh computers that might be of interest to hams. (i.e. logging programs, contest management, etc.)

In particular, something that is similar to K1EA's program for the PC's

Please mail me at  
jrmartin@garnet.berkeley.edu  
or  
jason@silibone.cchem.berkeley.edu

thanks  
Jason Martin N7CTU

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Date: Mon, 22 Mar 1993 19:11:10 GMT  
From: pa.dec.com!nntp2.cxo.dec.com!10540.enet.dec.com!jepsen\_st@decwrl.dec.com  
Subject: NOT OUR PROBLEM!  
To: info-hams@ucsd.edu

>I know that I must prevent harmonics from my rigs from causing interference >to others. But, I found out that the carrier for CABLE channel 18 is in the >2-meter band (it comes in on my HXT-202). I'm guessing that if I transmit >on this frequency (I can't test this yet, I'm still waiting for my ticket) I >may cause interference to my TV on that channel.

It is very likely that, if you transmit on the same frequency as the interference, you will effect cable channel 18.

>My question is...who is legally responsible for cleaning up the interference?  
>I know that as a responsible ham, I should work with my neighbors to help clear >clear up any problems even if it's not my responsibility. But since I would be >operating within the 2-meter band, would the cable co. be responsible for >preventing my signal from entering their system?

YOUR ARE NOT RESPONSIBLE FOR THIS PROBLEM!!!

CATV systems are closed systems. They are NOT SUPPOSED TO RADIATE RF.  
If the system is effected by a radiated signal (ham radio transmission)

it isn't designed or maintained properly.

Don't expect much co-operation from the CATV company. They'll blame the problem on customer provided equipment (your TV) or the source of the radiation (your radio) or the aurora borealis or etc. and do nothing. (it's cheaper).

Contact other hams in your area (local club) and see if anything has been worked out with the CATV co. in the past. The F.C.C. is good for letter to the CATV co. but that's about all.

I speak from experience.

good luck....Steve..AI7W

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Date: 22 Mar 1993 18:58:23 GMT  
From: sdd.hp.com!cs.utexas.edu!tamsun.tamu.edu!cs.tamu.edu!kurt@network.UCSD.EDU  
Subject: Packet via Telnet: join our gateway!  
To: info-hams@ucsd.edu

In article <1og4orINN3tn@gap.caltech.edu>, pjb@hss.caltech.edu (Paul Brewer) writes:

|> The following is an example of using the W6UE Internet->Packet Gateway  
|> at Cal Tech. The system consists of the following components:  
|>

...

|> Below is an example of using the gateway.  
|> For information on access, write: pjb@hss.caltech.edu  
|> Permanent access to supporting users only! Figure around \$20/yr or so.  
|> If you want to try it out, be sure to include: callsign, birthday, exp. date.  
|> I will use the latter information to try to see if your license is real.  
|> You need a technician (nocode ok) or better license. US licensees only.  
|> (US licensees abroad are ok. Foreigners should find a gateway in their nation)  
|> QTH: Pasadena, CA near Los Angeles with good coverage of LA and Orange counties.

Gee, sounds like a CLOSED packet system to me.....

JUST KIDDING!!! JUST KIDDING!!!! 8-} 8-} 8-} 8-} 8-}

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Kurt Freiberger, wb5bbw kurt@cs.tamu.edu 409/847-8607 fax:409/847-8578  
Dept. of Computer Science, Texas A&M University DoD #264: BMW R80/7 pilot  
"We preserve our freedom using three boxes: ballot, jury, and cartridge."  
\*\*\* Not an official document of Texas A&M University \*\*\*

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Date: Mon, 22 Mar 93 15:50:26 GMT  
From: walter!porthos!dancer!whs70@uunet.uu.net  
Subject: Real NoCodes  
To: info-hams@ucsd.edu

In article <1993Mar20.024756.22555@anomaly.sbs.com> ka1ftw@anomaly.sbs.com writes:  
> No-Codes  
Pathetic list of bad operating practices deleted for brevity....

>Anyone else have any horror stoties out there ????  
>  
>I and other Ham's have been working with 0.0's in two States and found that 98%  
of Jamming ect...  
>to be No-Codes.  
>One even got caught on their Local Police Frequency.  
>And just got caught again jamming two repeaters.( good ham huh ???? )  
>THIS DOES NOT PROMOTE GOOD PUBLIC RELATIONS DOES IT ?????

So I guess you believe if either of these two individuals learned CW they'd  
be instantly re-educated and forever cease such behavior.

I fail to see what the animosity is against no-coders, all but a few are fine  
folks and deserve as much to be on the air as those that claim CW  
is the greatest thing since sliced bread. I've heard and worked my share  
of long-time licensed hams and could just as easily produce a list of  
"real OF's...." but I don't because it doesn't foster positive  
attitudes and positive public relations for amateur radio.

I've been licensed 30 years, but was inactive for the last 20 or so  
years, so my first encounter with repeaters was only 2 years ago. On  
keying up between parties on the local repeater I called: "break, break"  
instead of just part of my call sign. No one jumped on me for the  
incorrect operating procedure. I was politely informed of the  
correct way to break into an existing repeater QSO and that use of  
break, break was usually an indication of an emergency condition.  
I appreciated the learning experiance and thanked the ham who told  
me the correct protocol. That's all it took. No big deal, and MOST people  
I think (code and/or no coders) want to operate correctly. The fact  
that there are a few idiots in any group (again both code and no-coders  
have their respective small group of idiots) does not mean the entire  
segment of the ham population is represented by them.

>---- OUR REPEATER MOTTO  
>---- 11 METERS FOR NO-CODES  
>---- REAL HAMS BOUND BRASS !!!!!!!!!!!!!!!  
>SIGNED  
> KEVIN  
> KA1FTW

Guess your final comment here is a good indication of what group you fit into.

Standard Disclaimer- Any opinions, etc. are mine and NOT my employer's.

-----  
Bill Sohl (K2UNK) BELLCORE (Bell Communications Research, Inc.)  
Morristown, NJ email via UUCP bcr!cc!whs70  
201-829-2879 Weekdays email via Internet whs70@cc.bellcore.com

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Date: 22 Mar 93 11:49:10 CST  
From: timbuk.cray.com!hemlock.cray.com!cherry10!dadams@uunet.uu.net  
Subject: Real NoCodes  
To: info-hams@ucsd.edu

In article 22555@anomaly.sbs.com, ka1ftw@anomaly.sbs.com () writes:  
|  
| No-Codes  
| 1. Call "CQ" Endlessly on the Repeater. (trying for "W.A.S." and "D.X.C.C." no  
| duobt !!!)  
|

...[list of stupid things newbies do deleted]...

|  
|---- OUR REPEATER MOTTO  
|  
|---- 11 METERS FOR NO-CODES  
|  
|---- REAL HAMS BOUND BRASS !!!!!!!!!!!!!!!  
|  
|SIGNED  
| KEVIN  
| KA1FTW  
|  
|---- 11 METERS FOR NO-CODES  
|  
|---- REAL HAMS BOUND BRASS !!!!!!!!!!!!!!!

|  
|SIGNED  
|  
|KA1FTW

Kevin, guys like you really make me nervous. I just passed off General + 20 wpm. I have never been on the air. When I do get on, I am sure to make silly little mistakes now and again, as I am not as familiar with how things work as you are.

When I do, will you be there to berate and insult me, or will you be lending a helping hand?

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--David C. Adams Statistician Cray Research Inc. dadams@cray.com

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Old Sourdoughs never die. They just ferment away.

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Date: 22 Mar 93 15:55:36 GMT

From: usc!howland.reston.ans.net!zaphod.mps.ohio-state.edu!uwm.edu!ogicse!  
mintaka.lcs.mit.edu!micro-heart-of-gold.mit.edu!eddie.mit.edu!news.intercon.com!  
psinntp!arrl.org@network.UCSD.EDU  
Subject: Real NoCodes  
To: info-hams@ucsd.edu

In rec.radio.amateur.misc, mcovingt@aisun3.ai.uga.edu (Michael Covington) writes:  
>Re the posting blaming "NoCodes" for all sorts of misbehavior:

>  
>(1) We have no problem with misbehavior of "NoCodes" around here.  
>There many fine hams who hold codeless Technician licenses.  
>  
>(2) If you are describing a real problem, it needs to be dealt with  
>by means other than just insulting a class of licensees.  
>  
>If you are just flaming, we don't need your flames. Your goal seems  
>to be to spread prejudice against a particular license class the way  
>other people spread prejudice against ethnic groups.  
>

While Michael Covington and I don't always see eye-to-eye (which is most often due to the fact that he's usually right!), in this instance, he is again absolutely, 100% correct.

So:

1. To the KA1-JERK who posted the original class-action FLAMEFEST, I say "Go away -- Get lost!". Cuz we don't need biased commentary like that, and we don't want it. You don't represent anyone other than yourself, and the Amateur Radio Service will be a LOT better off if we NEVER see that kind of nonsense here, ever again.
2. To the huge numbers of Technicians who have recently entered our ranks, I'd like to remind you all that the VAST majority of radio amateurs clearly understand that without you, we would've been in deep doodoo. We need you. We want you. And we appreciate the new life that you're breathing into what absolutely was a dying service to our communities and to our nation as a whole.

Are you all "experts" at your new-found communications skills? Of course not; you can't expect to be without some guidance, and we're appreciative of the fact that you generally recognize the limited amounts of peer pressure that we can muster in your direction as being friendly and helpful in nature.

Do you make mistakes? Yup. And whether or not us old-codgers are willing to admit it, we did too. Probably still do.

3. And to Michael - thanks for your cogent and compelling posting.

| | Deputy Manager, Field Services, ARRL.  
| |---| The ARRL Amateur Radio Emergency Service, the ARRL  
| uck | urder National Traffic System, The Amateur Auxiliary to  
-----| | the FCC's Field Operations Bureau, the ARRL  
KY1T Field Organization and the ARRL Monitoring System.

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lhurder@arrl.org Prodigy - MGTS39A, BIX - ARRL,  
MCI Mail - RPALM, MCI Mail - "ARRL", America On Line - "ARRL HQ"  
Compuserve - 70007,3373 (ARRL HQ) -- Genie ARRL.HQ

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Date: Sun, 21 Mar 1993 09:24:22 GMT  
From: sdd.hp.com!cs.utexas.edu!zaphod.mps.ohio-state.edu!sol.ctr.columbia.edu!  
destroyer!cs.ubc.ca!unixg.ubc.ca!kakwa.ucs.ualberta.ca!ersys!adec23!ve6mgs!rec-  
radio-info@network.UCSD.EDU  
Subject: rsgb gb2rs news 14th march  
To: info-hams@ucsd.edu

Good morning. It's Sunday the 14th of March and here is the GB2RS news broadcast, prepared by the Radio Society of Great Britain.

First the headlines:- There's been more favourable publicity for amateur

radio; and we have news of a forthcoming Microwave Round Table.

This week, the national news media have continued to give favourable reports of amateur radio being used inside Yugoslavia to assist the United Nations in their humanitarian relief efforts. The RSGB heard this week of a UK amateur who also managed to help. Jim Atherfold, G0FZB, of Shoreham-by-Sea, Sussex, was called on 20m by YU1ADJ requesting medicine which was urgently needed to save the life of a young man in a Belgrade Hospital. He was able to pass this message to the Red Cross for further action. A spin-off of this was a very favourable local newspaper story which praised amateur radio, distanced amateurs from eavesdropping scanner users, and listed the meeting times and contact addresses of two local clubs. All in all, a fine effort. This is a timely opportunity for a reminder that although the Amateur Radio Licences prohibit the passing of third party traffic, the sort of message received by G0FZB may be passed to an authorized government official. This would normally be the Radiocommunications Agency (on 071 215 2171) who will see that it reaches the appropriate destination.

The Southern Microwave Group will be holding a round table meeting at the Rutherford Appleton Laboratory, Chilton, Oxfordshire on Sunday the 21st of March commencing at 10.00am. Attractions include a calibration and alignment service, microwave component service, technical talks and a bring and buy stall. Full catering facilities will be available. For more information contact Mike, G3LYP on 0494 881298.

The RSGB's Amateur Radio Direction Finding Committee has a vacancy for someone with an interest in VHF Fox Hunts who is keen to assist in the organising of the National VHF D/F events. Applications and enquiries should go to the committee chairman Brian Bristow, G4KBB, whose address is correct in the RSGB Call Book.

The RSGB QSL Sub-Manager for the GW0, 5,6,7 and 8 series: Mr D C Green, GW3MRI has now retired. In future all cards for the GW series will be dealt with by Mr K Hudspeth, GW0ARK.

The Sussex Repeater Group voice repeaters, GB3HO on RB1 at Horsham and GB3WS on R6 at Crawley, are now back on the air following re-engineering. Reports will be welcomed by the Group, send to Mike Mundy, G0GNV.

Now some items of HF DX news from the weekly RSGB DX News Sheet which is edited by Brendan McCartney, G4DY0. From Madagascar, DL7FT and DL7AFV will sign 5R8DJ from now until Monday the 29th of March on all bands. Check 'usual channels' on SSB and plus 5kHz up on CW. From Belize, AE0Q, KT0F and WN0B will sign V31RY from Ambergirs Cay from Friday the 19th until Sunday the 28th, mainly on RTTY but with some CW, taking in the BARTG RTTY Contest. From Iraq, SP5AUC is active as YI9CW. The length of stay is not known. From Tuvalu,

JF1WQC will sign T20WQ, from Saturday the 20th to Tuesday the 23th of March on all bands, using CW and SSB running 100W to an all band vertical. From Aruba, AA4NC, will sign either P40NC or P40AA from Monday the 15th to Tuesday the 23rd on all bands 10 to 160 metres, using CW and SSB. From Cayman Islands, W2HKM will be on as ZF2TX from now until Sunday the 21st. Check 21.300MHz and 28.495MHz SSB.

Rally news now, and we know of two events for today, Sunday the 14th and two events for next Sunday the 21st:

Today, Sunday, is the final day of the London Amateur Radio and Computer Show being held at the Picketts Lock Centre, Picketts Lock Lane, Edmonton, London N9. Doors are open from 10.00am, and there are facilities for the disabled. There are many suppliers of radio and computer equipment, an RSGB stand, a bring and buy stall and a special interest group section. Ample car parking space and refreshments are available. Talk-in will be on 2 metres and 70 centimetres. Also today, the Wythall Radio Club Rally is being held at Wythall Park, Silver Street, Wythall. This is located near Birmingham, on the A435, 2 miles from junction 3 of the M42 Motorway. Doors open at 11.00am. There will be the usual trade stands in three halls and a bring and buy stall run by the club. Refreshments will be available and talk-in will be on channel S22.

Next Sunday, the 21st, the Norbreck Radio Rally, a Radio, Electronics and Computing Exhibition is to be held at the Norbreck Castle Hotel Exhibition Centre, Queens Promenade, North Shore, Blackpool. Doors open at 11.00am, or 10.45am for disabled visitors through a ramped entrance. There will be over 100 trade stands, Novice Licence details and practical demonstrations, an RSGB stand and book stall, and a bring and buy stall. There will be free car parking and a free shuttle service. Refreshments will be available. Talk-in is to be on channel S22. Further details can be obtained from Peter Denton, G6CGF by telephoning 051 630 5790. Also on Sunday the 21st, the Tiverton South West Radio Club Rally will be held at Pannier Market, Tiverton, Devon. there is easy access, only minutes from junction 27 of the M5 Motorway. Doors open at 10.00am. There will be the usual trade stands in two halls and a bring and buy stall, There will be a mobile snack bar and free parking. Further displays and full refreshments facilities are available in the club-room bar. Talk-in will be on channel S22. Further details can be obtained from G4TSW, Mid Devon Rally, PO Box 3, Tiverton, Devon.

Next the contest news:

The BARTG Spring RTTY contest is scheduled to take place from 0200 on Saturday the 20th to 0200 on Monday the 22nd of March on the 3.5MHz to 28MHz bands. Contact G3UFY or G4SKA for contest rules. On VHF, the fifth and final RSGB 70MHz Cumulative Contest takes place today, Sunday the 14th of March, from 1000 to 1200GMT. See December's RadCom page 61 for further details. Also on four metres, the RSGB 70MHz Fixed Contest is scheduled to take place on Sunday the 28th of March from 0900 to 1500GMT. See February's RadCom page 66 for

further details.

The Wrexham Amateur Radio Society will be using the callsign GC4WXM/P, from the North East Wales Institute, Plas Coch College, Wrexham on Friday the 26th of March. This is during their 'day of awareness raising' for the European Community.

And now the solar factual data:

The period from the 1st to the 7th of March has seen some M-type flares causing minor magnetic storms at high latitudes. Though the stratosphere warming is declining it is still covering from 60 degrees north to the pole. On the 2nd there was an M5.1/SF flare, and on the 6th M3.8 and M7.7/3B flares together with a type 2 and 4 radio sweep. A minor proton event occurred on the 4th but only reached 17 particle flux units and quickly died out. The mean sun spot count was 135 and solar flux levels increased every day from 132 on the 1st up to 167 units by the 6th. The average was 154 units for the period. The geomagnetic Ap index was up to sub-storm levels of 24 units from the 1st to the 4th, affecting mainly northern latitudes. It declined to quiet levels from the 5th, with the period averaging 17 units. The state has been proton alert and stratwarm up to the 5th, then nil. The radio quality indices were up to very good on the 1st with the Fort Collins Boulder, Tokyo, and Canberra circuits being up to excellent. However, levels declined generally from then on and were back to normal by the 7th. It has been a good week for the HF bands. The aa indices, as supplied by the British Geological Survey for the period 23rd February to the 1st March, were quiet most of the time, with the 27th being very quiet, down to only 2 nanoTeslas at times. The daily levels averaged 18.2 nanoTeslas about K2. The X-ray flux considerably increased from B4.5 up to C1.0 by the 3rd but slowly declined from then on, returning to B3.5 by the 7th. The period averaged B6.5.

Now the ionospheric data for Central France:

The F2 daytime critical frequencies at Poitiers, as reported by Meudon, averaged 9.8MHz and the darkness hour lows 3.2MHz. The daytime highs are now being reached later up to 1500 hours some days, with the darkness hour lows being mainly around 0600.

Now the ionospheric data for the north:

The F2 daytime critical frequencies at Ekaterinberg averaged 7.7MHz and the darkness hour lows 3.0MHz. Though the X-ray flux and solar flux follow similar patterns, there are times when massive bursts of X-rays do not show up on the solar flux. These are usually precursors of pre-auroral enhancements on the HF bands.

And lastly the solar forecast:

This week, the most active part of the sun will be rotating away. Solar flux levels are expected to be at about the 120s. Magnetic activity is expected to be quiet to just unsettled most of the time, but the passage of a coronal hole towards the end of the period may cause some disturbance. Ionospheric levels during the daylight are expected to be up to 30MHz with north/south paths predominating. Darkness hours should be up to 18MHz.

And that is the end of the solar information

Finally in the main news, SSL has informed the Society that as of last Wednesday morning, the latest callsigns issued were in the G0 T G and G7 O R series, and Novice calls in the 2 0 A E and 2 1 B 0 series.

You're listening to GB2RS, the news broadcasting service of the Radio Society of Great Britain, transmitting in the 80, 40, 6 and 2 metre bands.

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- Postings to [rec.radio.info](mailto:rec.radio.info): [rec-radio-info@ve6mgs.ampr.ab.ca](mailto:rec-radio-info@ve6mgs.ampr.ab.ca)
- [rec.radio.info](mailto:rec.radio.info) administrivia: [rec-radio-request@ve6mgs.ampr.ab.ca](mailto:rec-radio-request@ve6mgs.ampr.ab.ca)

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End of Info-Hams Digest V93 #361

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